PATENT APPLICATION FEE DETERMINATION RECORD 10646255 Effective January 1, 2003 OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY SMALL ENTITY OR TYPE [(Column 2) (Column 1) FEE FEE RATE RATE TOTAL CLAIMS 750.00 BASIC FE 375.00 NUMBER EXTRA BASIC FEE OR NUMBER FILEO FOR X\$18= X\$ 9= OR TOTAL CHARGEABLE CLAIMS minus 20= X84= minus 3 = X42= OR INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT +280= OR +140= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II OR SMALL ENTITY SMALL ENTITY (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS TIONAL NUMBER PRESENT RATE TIONAL REMAINING RATE 4 **EXTRA** PREVIOUSLY FEE **AFTER** FEE AMENDMENT PAID FOR AMENDMENT X\$18= X\$ 9= OR Minus O Total X84= Minus Independent X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHES1 CLAIMS NUMBER PRESENT TIONAL RATE TIONAL REMAINING RATE PREVIOUSLY **EXTRA** FEE AFTER FEE ENDMENT PAID FOR AMENOMENT X\$18= X\$ 9= OR Minus Total X84 =Minus X42= Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL ADDIT. FEE OR ADDIT. FEE 10/22/04 (Column 3) (Column 2) (Column 1) ADDI-HIGHEST ADDI-CLAIMS PRESENT NUMBER TIONAL REMAINING RATE O TIONAL RATE PREVIOUSLY **EXTRA** AFTER FEE AMENDMENT FEE PAID FOR AMENDMENT X\$18= X\$ 9= OR Minus Total FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84= X42= OR +280= +140= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If the 7Highest Number Previously Paid For IN THIS SPACE is less than 20, enter *20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter *3." ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number